

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): LAWTON et al.

Appln. No.: 09

Series Code ↑

481,654

Serial No. ↑

Filed: January 11, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit 752

Examiner: C. Hamilton

Atty. Dkt. P 263288

M#

Appln. Title: PHOTOHARDENABLE EPOXY
COMPOSITION

RECEIVED
JUN 11 2001
TC 1700

Sir:

REPLY/AMENDMENT/LETTER

Date: June 8, 2001

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		For B & C See Required Separate Paper (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
A. <input checked="" type="checkbox"/> NOT made									
B. <input type="checkbox"/> Withdrawn									
C. <input type="checkbox"/> made herewith									
D. <input type="checkbox"/> made previously									
2. Total Effective Claims		71		**minus	83	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		7		***minus	7	0	x \$80/\$40 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)						add	+ \$270/\$135 =	+ \$0	104/204
5. Original due Date: June 8, 2001		<input type="checkbox"/> NONE							
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)		\$110/\$55 =					115/215
		(2 mos)		\$390/\$195 =					116/216
		(3 mos)		\$890/\$445 =					117/217
		(Usable only for ≤ 2mo.OA --- 4 mos)		\$1390/\$695=					118/218
		(Usable only for 30 day/1mo.OA --- 5 mos)		\$1890/\$945=					128/228
7. Enter any previous extension fee paid since above original due date and subtract					- \$0				
8.				Extension Fee Attached		+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c),		add		+ \$180					126
or if Rule 97(d) Request		add		+ \$180		+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)				+ \$710/355		+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....				x \$710/355 ea		+ \$0			149/249
13. Request for Continued Examination (RCE)				+ \$710/355		+ \$0			1179/1279
14. Petition fee for					+ \$0				
15.				TOTAL FEE ENCLOSED =		\$			

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 021028 263288

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Paul L. Sharer

Reg. No. 36004

1100 New York Avenue, NW

Ninth Floor

Washington, DC 20005-3918

Tel: (202) 861-3000

Atty/Sec: PLS/cdw

Sig: Anna Jewel, Reg. No.

43, 402

Fax: (202) 822-0944

Tel: (202) 861-3649

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re REISSUE PATENT APPLICATION of

LAWTON et al.

Appln. No.: 09/481,654

Filed: January 11, 2000

FOR: PHOTOHARDENABLE EPOXY COMPOSITION



Group Art Unit: 1752

Examiner: C. Hamilton

10/19 -

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June 8, 2001

AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 8, 2001, please consider the following amendments and remarks regarding the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) In an improved photohardenable composition composed of a cationically polymerizable and free radical polymerizable organic substance, a photo-generated acid precursor, a sensitizer for the photo-generated acid precursor and a free radical polymerization initiator wherein the improvement comprises:

a) a mixture of photopolymerizable resins consisting essentially of

at least two epoxy resins [one of which polymerizes], said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and [has a] having a higher neat viscosity than at least one other epoxy resin present, [and the] said first epoxy resin [are] being present at a concentration in the mixture of from 5 to 25% by weight, and